



**CITY OF HAYWARD**  
**AGENDA REPORT**

AGENDA DATE 05/07/02  
AGENDA ITEM 6  
WORK SESSION ITEM \_\_\_\_\_

**TO:** Mayor and City Council

**FROM:** Director of Public Works

**SUBJECT:** Submittal of Application for a Water System Vulnerability Assessment Grant

**RECOMMENDATION:**

It is recommended that the City Council adopt the attached resolution authorizing submittal of an application for grant funding to prepare a water system vulnerability assessment.

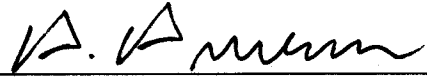
**DISCUSSION:**

The United States Environmental Protection Agency (EPA) has been directed to implement a program to assess and address the safety and security of the nation's water supply. As part of this effort, the EPA is offering grants funding of up to \$115,000 to publicly owned water systems to assist in the preparation of vulnerability assessments. A vulnerability assessment is comprised of a systematic analysis of water system components to identify potential malevolent risks and susceptible facilities, an evaluation of events that could affect delivery of water to customers, and an assessment of the likelihood of such events occurring.

The City of Hayward's water system has been enhanced over the past several years with seismic upgrades, increased Supervisory Control, Alarming and Data Acquisition (SCADA) system management capabilities, and improved fencing and overall security features at key facilities. These projects have improved the safety and security of the water facilities from natural disasters and vandalism. A vulnerability assessment would result in a plan to further protect the facilities by focusing on the potential for deliberate and malicious damage to determine if additional security measures are needed. The assessment may include policy changes. Upon completion of the assessment, staff would prioritize the proposals and recommend the inclusion of projects into the Five-Year Capital Improvement Program and implement procedural changes, as appropriate.

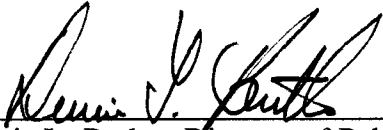
Although grant applications were due to the EPA on April 29, the agency has indicated that it may consider applications received after this date. The City's application will be submitted immediately following City Council authorization. A copy of the application is available for review in the City Clerk's Office.

Prepared by:



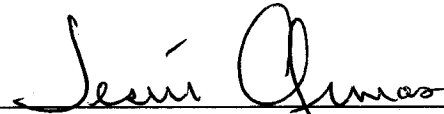
Alex Ameri, Deputy Director of Public Works/Utilities

Recommended by:



Dennis L. Butler, Director of Public Works

Approved by:



Jesús Armas, City Manager

**DRAFT**

HAYWARD CITY COUNCIL



RESOLUTION NO. \_\_\_\_\_

Introduced by Council Member \_\_\_\_\_

**RESOLUTION AUTHORIZING THE CITY MANAGER  
TO SUBMIT AN APPLICATION FOR A WATER  
SYSTEM VULNERABILITY ASSESSMENT GRANT TO  
THE UNITED STATE ENVIRONMENTAL  
PROTECTION AGENCY**

BE IT RESOLVED that the City Council of the City of Hayward hereby authorizes submittal of an application to the United States Environmental Protection Agency for grant funding to prepare a water system vulnerability assessment in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA \_\_\_\_\_, 2002

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:  
MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: \_\_\_\_\_  
City Clerk of the City of Hayward

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney of the City of Hayward